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P96H
1917/19

CALENDAR 1919-1920

Summer Session 1920

First Semester 1919-1920

September 15, 16—Registration for the first semester.
September 17—First sessions of classes.
September 18—Matriculation address.
September 19—Reception by the Christian Association.
November 10-14—Evangelistic exercises.
November 11—Victory Day exercises.
November 27—Thanksgiving holiday.
December 20, 4:00 P. M. to January 1, inclusive—

Christmas vacation.

January 23, 4:00 P. M.—Close of first semester.

Second Semester 1919-1920

January 27—Registration for the second semester.
January 28—First sessions of classes.
February 5—Day of Prayer for Colleges.
February 21—Annual College Day exercises.
March 30 to April 5—Spring recess.
April 20—Cap and Gown Day.
May 30—Memorial Day.
June 6—Baccalaureate Sunday.
June 7, 8—Class Day and sundry commencement exercises.
June 9—Commencement Day.
June 14—Registration for the summer session.
June 15—First sessions of classes.
July 4—Independence Day holiday.
August 5-6-7—State Examinations.
August 15—Close of Summer Session.

FACULTY

EDWARD HOWARD TODD, M. S., D. D.,
President.

JOHN ONESIMUS FOSTER, A. M., D. D.,
Professor of English Bible.

WALTER SCOTT DAVIS, A. M.,
Professor of History and Social Sciences.

FRANCIS WAYLAND HANAWALT, A. M.,
Professor of Mathematics and Astronomy.

GEORGIA RENEAU, Ph. M.,
Professor of English and Philosophy.

MARTELLE ELLIOTT DAVIS, A. M.,
Professor of Modern Languages.

RANSOM HARVEY, JR., Ph. D.,
Professor of Physical Sciences.

ORA EDGAR REYNOLDS, A. M.,
Professor of Education and Psychology.
Director of Summer School.

CHARLES ARTHUR ROBBINS, A. B.,
Bursar and Registrar.

THOMAS J. GAMBILL, A. M.,
Corresponding Secretary.

RUTH PIERSON BAILEY, M. S.,
*Professor of Home Economics and Director of Women's
Dormitory.*

FACULTY—Continued

LYNETTE HOVIOUS,

Professor of Public Speaking.

CHESTER L. RICH, A. M.,

Professor of Business Administration and Economics.

JAMES R. SLATER, A. M.,

Professor of Biological Science.

(To be elected.)

Professor of Religious Education.

THEODORE E. DUNLAP, A. M.,

Professor of Chemistry.

FLORENCE W. SWARTZ, A. B.,

Instructor of Home Economics and Education.

ROGER W. PECK,

Instructor of Physical Education and Coach.

ROBERT LEROY SCHOFIELD, MUS. D.,

Director Conservatory of Music.

Teacher of Organ, Piano, Science of Music.

FREDERICK KLOEPPER,

Teacher of Voice Culture.

ELSIE WOOD SCHOFIELD, A. B.,

Instructor in History of Music and Sound Phenomena.

EDWARD CLAYTON JOHNSON,

Instructor in Piano.

MISS OLIVE I. BROWN,

Secretary to the President.

GENERAL INFORMATION

Our Standard—The College of Puget Sound is organized for the purpose of providing the young men and women of the Northwest with symmetrical development through sane physical training, wholesome moral and religious development, and effective mental culture. While the College is under the auspices of the Methodist Episcopal Church, young people of good character will receive a welcome irrespective of creed.

Location—The College is located in the City of Tacoma, Washington. It occupies a campus in a good residence section of the City, at the corner of Sprague Street and Sixth Avenue, at the junction of Sixth Avenue and American Lake car lines. It is within easy walking distance of the Public Library, the State Historical Building and Ferry Museum, and the leading churches.

Accreditation—The College of Liberal Arts, Normal Department and Summer School are accredited by the Board of Education of the State of Washington.

Equipment — The campus contain about seven acres. There are seven buildings of wooden structure: Administration Building, Chapel Building, President's Residence, Men's Dormitory, Women's Dormitory, Music Hall, and Gymnasium. Within are: the Library of 7,000 volumes, and well equipped laboratories for Physical Science, Biological Science, Home Economics, and School Art. A common boarding room is operated in connection with the Women's Dormitory.

Supervision of Young Women—The Young women of all departments of the institution are required to register with the Dean of Women for supervision regarding their residence.

Associated Students—The organized student body, known as Associated Students, has general direction and charge of all College activities, embracing athletics, student publication, debating and oratorical contests, musical, literary, social and certain religious activities, with the faculty in advisory relation.

Athletics and Physical Education—The College believes in a "sound mind in a sound body." Every student is urged to take regular and systematic physical exercise. Services of competent athletic coaches and physical directors are provided.

College Publications—The regular student publication known as "The Trail" is published fortnightly. The last issue of this for the College year features as the College Annual.

Debate and Oratory—Inter-society and inter-collegiate debate, and oratorical contests are carried on under the management of the Associated Students with the professor of Public Speaking giving oversight and instruction.

Musical Activities—Besides regular instruction in the Conservatory of Music, Glee Clubs, Orchestra, and other musical organization of students are under management of the Associated Students with the Director of the Conservatory of Music rendering counsel and assistance. A prominent feature is the Annual Glee Contest among the four classes for the best original college song.

Literary Societies — The students maintain two mixed literary societies, and one each for men and for women. These furnish the best of opportunities for literary and social expression and development.

Religious Organizations—The Y. M. C. A. and Y. W. C. A. are strong and efficient organizations, enjoying the leadership of the strongest and most popular students, and embracing in their membership the majority of the student body.

In the local band of Student Volunteers the College is serving as a fine recruiting station in the great missionary work of the church.

Student Employment—The City of Tacoma, by reason of its size, affords many opportunities for self-help. The stores, banks, hotels and restaurants, mills, factories, newspapers, and homes offer employment to a large number of students. Seldom is a student obliged to leave school for want of employment. A large number of students earn all or part of their support while in college. Those planning to do so, however, should plan to take fewer hours of college study at a time.

Scholarships—The College will grant a scholarship to the valedictorian or salutatorian of every accredited four-year school or academy in the State of Washington, yielding a remission of twenty dollars of incidentals each semester for the freshman year of any degree curriculum. Such scholarship will remain in force throughout the four years or so long as the holder of the scholarship continues to make first grades in at least one half of his studies, and nothing lower than a second grade. A small amount of library service will be expected of each holder of a scholarship.

Loans—Upon recommendation of the faculty, the Board of Education of the Methodist Episcopal Church from year to year makes loans in limited amounts to needy and worthy students who are in actual attendance

at the College and are doing satisfactory work in their studies.

Prizes—The following prizes are awarded each year: An unabridged English Dictionary to that member of the Senior Class adjudged most proficient in the use of the English language; a prize of \$10.00 to the winner of the Annual Public Speaking Recital Contest; a trophy cup to the literary society winning the annual debating contest; two prizes of \$15 and \$10 to the first and second best individual debaters of each season. A prize of \$5.00 each year to the student making the most progress in mathematics during the year.

The Sophomore English Essay Prize of \$10.00 and \$5.00 for the two sophomores whose essays are adjudged to be first and second best is offered by Hon. Thos. J. Wayne.

Scholarships—There are a number of Scholarships including Incidental Fees and some cash offered through the College from the War Emergency Funds of the Centenary, upon conditions which may be learned by writing the College.

The Sanford L. and Helen A. Burrell scholarships will become productive during the coming year.

FEES

Although the cost of instruction is met by revenues from endowment and by the generous gifts of friends of the College, an incidental fee for purposes of maintenance is charged proportionate to the cost of heat, light, janitorship, office service, etc. Laboratory fees are set to cover mere cost of materials used.

The Associated Students fee covers the cost of maintaining general student activities, and entitles the student to the school paper and to admission to all functions under direction of the Associated Students, by whom the fund is administered.

A remission of ten dollars per semester of incidentals is granted to sons and daughters of ministers of any denomination and to prospective ministers who are duly authorized to preach or are equivalently certified by their respective denominations. A remission of twenty dollars per semester of incidentals is granted to holders of High School scholarships given by the College.

All College bills are payable in advance. A remission of one dollar will be granted on the incidentals fee if paid in full within thirty days after registration. By special arrangement bills may be paid in monthly installments, but in such case will not be subject to the one dollar remission.

SCHEDULE OF FEES—PER SEMESTER

COLLEGE OF LIBERAL ARTS

Incidentals Fee—Per Semester—

Three or more courses	\$33.50
Two courses of not less than six credits	23.50
One course, or from one to five credits	15.00
Extra hours, each	1.50

Laboratory Fees—Per Semester—

Botany, 1, 2	3.00
Botany, 3, 4,	2.50
Botany, 6	3.00
Botany, 7	7.00
Chemistry, 1, 2, 1a, 2a,	6.00
Chemistry, 3, 4, 5, 6, 7, 8	7.50
Clothing, 1, 2, 3, 4	1.50
Cookery, 1, 2	4.50
Cookery 3,	7.50
H. E. Administration, 6 (Dietetics)	5.00
Methods, 13, 14, 15, 16 (Normal Art)	1.50
Physics 1, 2	3.00
Physics 3, 4	5.00
Physiology, 1	1.00
Zoology, 1, 2, 3	3.00

Sundry Fees—

Associated Students Fee, per semester	2.50
Late Registration Fee	1.00
Special and Irregular Examination Fee	1.00
Degree Diploma	5.00
Normal Diploma	2.50
Diploma in Public Speaking	2.50

DEPARTMENT OF PUBLIC SPEAKING**(Forty-Minute Lessons)**

Private Lessons, two per week, per semester	\$45.00
Private Lessons, one per week, per semester	25.00
Private Lessons, course of ten	13.00
Private Lessons, single	1.50

CONSERVATORY OF MUSIC**(For Tuition and Fees, See Page 44)****DORMITORY RENTALS**

Women's Dormitory, two in a room, per semester	\$19.00
Women's Dormitory, one in a room, per semester	33.00
Men's Dormitory, two in a room, per semester	12.50
Men's Dormitory, one in a room, per semester	20.00
Returnable Dormitory deposit	3.00

BOARD

Board will be furnished at the Women's Hall at the lowest practicable rates.

ADMISSION

Each candidate for admission is required to present a testimonial of good moral character. Such testimonial may be subscribed by his high school principal on the College Entrance Certificate furnished by the College or may be supplied in a special written statement by his pastor or some other reliable person. Each candidate for admission to the College by transfer from another college or university is required to present honorable dismissal from the institution from which he comes.

Delay and inconvenience will be avoided if scholarship credentials and statements of credits are presented early—a month, if possible, before proposed registration. A College Entrance Certificate blank may be obtained from the high school principal or by addressing the Registrar of the College. The submission of the College Entrance Certificate, filled out and signed by the high school principal, is interpreted as declaring an intention to enter the College of Puget Sound, but in no way obligates the candidate. The Registrar will be glad to furnish any prospective candidate for admission at any time a tentative statement of his college entrance standing, if provided with an itemized statement of the credits to be presented.

The College will accept for admission to freshman standing by certificate credits from accredited high schools and other accredited secondary schools. Graduates of high schools of which one or more years are not accredited may be admitted by examination in unaccredited branches or may be admitted to tentative standing until the value of preparation for college work can be determined.

High school credits are reckoned in semester rather than in year units. A unit stands for the equivalent of five recitation or laboratory periods per week in a

branch of study for a semester. Recitation periods of forty-five minutes, laboratory periods of ninety minutes, and a semester of eighteen weeks are considered minimum standards for high school work. College credits are reckoned in credits, or hours—a credit standing for a recitation or lecture or laboratory period per week for one semester.

I. Admission to Freshman Standing

A—GENERAL REQUIREMENTS—30 UNITS

- (1) 6 units of English.
- (2) 4 units of Mathematics (5 or 6 units may be presented).
- (3) 6 units from one of the following groups (but 1 or 2 units may be substituted by equivalent additional units of mathematics (2):
 - (a) **Foreign Language** — Latin, German, French, Spanish. (Four units in one language required, and not less than two units in any language counted.)
 - (b) **History** — Ancient, general, Greek, Roman, medieval, modern, English, United States, civics, economics (at least two units of consecutive work).
 - (c) **Science**—General science, physical geography, physiology, biology, botany, zoology, geology, physics, chemistry (not less than two units in biology, physics or chemistry. Definite laboratory work required in biology, botany, zoology, physics and chemistry.)
- (4) 4 units in subjects listed in foreign language, history and science groups (a)-(c).
- (5) 10 units including any subjects accepted by an accredited high school for its diploma (not more than eight units in vocational subjects).

A candidate who has fulfilled the above requirements will be admitted to full freshman standing in the College. A candidate presenting thirty units from an accredited high school with a deficiency of not more than two units of foregoing specifications will be admitted to conditioned freshman standing.

Excess entrance credits will not be considered for advanced standing unless based on post-graduate work, and will in no case be granted except on recommendation of the head of the department concerned after at least one semester of residence.

Deficiencies in meeting requirements for admission may be made up in College attendance either in organized classes or under competent supervision, with examination in such subjects given by the heads of the departments concerned.

B—PREREQUISITES TO COLLEGE CURRICULA

In addition to the subjects specifically listed in General Requirements (A) the following subjects are listed as respectively prerequisite to successful work in the several curricula.

(1)—Curriculum in Language—

Latin	4	
A modern foreign language	2	
History	4	
Science	2	12
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(2)—Curriculum in Science—

Science (including physics)	6	
Mathematics (advanced)	2	
Foreign language	2	
History	2	12
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(3)—Curriculum in Social Subjects—

History	6	
A foreign language	4	
Science	2	12
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(4)—Curriculum in Education—

History	4	
A foreign language	4	
Science	4	12
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C—COLLEGE PRESCRIPTION ADDITIONS

In the case of candidates who can meet the general requirements (A), but are deficient in specified curricula prerequisites (B), deficiencies will be added to curricu-

lum prescriptions and college credit will be given for all courses of collegiate rank to the extent that free electives are available. Deficient prerequisites are to be given precedence in arranging a schedule.

D—COLLEGE PRESCRIPTION REMISSIONS

Remission of any college prescription on the basis of excess of specified requirements and prerequisites (A and B) requires special action of the faculty.

II. Admission to Unclassified College Standing

A graduate of an accredited four-year high school, whose credits accepted for high school graduation do not meet the requirements for admission to freshman standing may be admitted to unclassified college standing. As an unclassified college student he will be eligible to enroll in any class for which he has had the specified prerequisites and adequate general preparation to do standard work in the course. As soon as classification requirements are met, an unclassified college students may be admitted to class standing in any curriculum he is qualified to pursue.

III. Admission of Special Students

Students who are not high school graduates, but who give satisfactory evidence of ability to do acceptable work in certain college studies or in secondary subjects in which classes are organized may be admitted as special students. To be enrolled in any class a special student must have the approval of the dean and of the head of the department concerned, and in all cases enrollment will be on strict probation, continuation of the course dependent on satisfactory work.

IV. Admission to Advanced Standing

A—FROM OTHER COLLEGES

Students presenting credits from other colleges of recognized rank will be admitted to such advanced

standing as their preparation may entitle them. Full recognition of credits will be tentative, conditioned upon satisfactory progress for not less than one semester.

B—FROM NORMAL SCHOOLS

Students presenting credits from approved normal schools will be given a sum credit of twenty-nine credits for the full work of each year parallel with the freshman and sophomore years in any four-year curriculum the candidate proposes to enter. A graduate of the advanced normal curriculum, who satisfies general entrance conditions will be admitted to junior standing. For prescriptions to meet requirements for the Bachelor of Arts degree, see page 14.

C—FROM POST-GRADUATE COURSES IN HIGH SCHOOLS

Advanced standing will be given for post-graduate courses presented from high schools recognized as qualified to offer one or two years of collegiate work.

D—FROM PROFESSIONAL SCHOOLS

For professional training of two years or more in a recognized institution thirty-six credits constitute the maximum of advanced standing.

PRESCRIPTIONS AND ELECTIVES

The College aims to insure a fair degree of specialization in some field without infringing on a proper freedom of election. To this end the following rules are established to guide the student in the determination of his College work:

1. At the beginning of the Freshman year the student will elect the particular curriculum he decides to pursue. This choice is limited only by entrance conditions involved. (For entrance conditions see pages 13 and 14.)
2. At the beginning of the Junior year the student will designate the department in which he prefers to

specialize, or major. In this connection a major consists of twenty-four credits, including both required and elective work, in any one of the following departments: Ancient Languages, Modern Languages, English, History and Political Science, Mathematics and Astronomy, Physical Sciences, Biological Sciences, Philosophy and Social Sciences, Home Economics, Religion, Education and Psychology.

3. Beside the twenty-four credits in the departmental major twenty-four additional credits must be taken from the one of the following groups to which the major belongs, viz:

- (1) Language—English (including Public Speaking), Latin, Greek, German, French, Spanish.
- (2) Science — Mathematics, Astronomy, Chemistry, Physics, Geology, Botany, Zoology, Physiology, Household Science.
- (3) Social Subjects—History, Political Science, Sociology, Economics, Philosophy, Education, Religion.

4. Beyond the demands of the major and its group, as above specified, freedom of election is limited only by the specified prerequisites of given courses. For purposes of economy the College reserves the right to withdraw any elective course offered, if elected by fewer than five students.

CLASS STANDING

Freshman Rank—A student is ranked as a freshman who has satisfied entrance or conditioned entrance requirements.

Sophomore Rank—A student is ranked as a sophomore who has satisfied all entrance requirements and has a total of at least 21 credits (in Education 25 credits).

Junior Rank—A student is ranked as a junior who has at least 55 credits (in Education 60 credits).

Senior Rank—A student is ranked as a senior who has at least 90 credits (in Education 98 credits).

Graduate Rank—A student is ranked as a graduate who holds a baccalaureate degree from a recognized institution and is pursuing a definite curriculum toward a higher degree.

Special Standing—A student is designated as special who is unable to obtain any of the foregoing ranks, but is permitted to pursue certain subjects for which he is recognized as qualified.

REQUIREMENTS FOR GRADUATION

Minimum Residence and Credits in any Curriculum—To be recommended for graduation from any curriculum a student must have been in attendance for at least two semesters, or one semester and two summer sessions, and present a minimum of twenty-four credits earned in the College of Puget Sound, with no less than six credits in either semester.

Master of Arts Degree—The degree of Master of Arts is conferred on satisfaction of the following requirements: (1) the possession of a bachelor's degree from a recognized institution, including credit in the specific undergraduate prerequisites of graduate courses; (2) the completion of twenty-eight hours of graduate study in a major and one or two minor subjects, as approved by the major professor; (3) the submission of a thesis acceptable to the major professor for four credits.

Bachelor of Arts Degree—The degree of Bachelor of Arts is conferred on satisfaction of all entrance, prerequisite, prescription and major specifications in accordance with one of the several four-year curricula, with a total of at least 130 credits (in Education 138).

To be admitted to candidacy for the Bachelor of Arts degree the student will present a minimum of 90 credits, with all entrance and prerequisite requirements and all prescription requirements for the freshman and sophomore years fully satisfied. Application for admission to candidacy will be made at least three months previous to proposed graduation.

Graduation Honors—Students on completion of curricula in the College of Liberal Arts will be given graduating honors on the following basis:

Summa Cum Laude: Rarely and for special excellence only.

Magna Cum Laude: Not more than two grades below first, and none lower than second.

Cum Laude: Two-thirds first, none lower than second.

Honorable Mention: For successful and sustained work in one or more departments of study.

Bachelor of Arts Degree for Normal Graduates—Students who have completed two years of Normal Training of collegiate grade may complete requirements for the degree of Bachelor of Arts by satisfying admission and prerequisite requirements (for any four-year curriculum), and presenting a total of seventy-two credits as follows: Foreign languages 16 credits, physics or chemistry 8 credits, botany or zoology 8 credits, sociology or economics 8 credits, philosophy 6 credits, departmental major (including thesis) 24 credits, elective 2 credits.

Normal Diploma—Upon completion of the prescribed two-year curriculum in Normal Training a Normal School Elementary Diploma will be granted. (See under Education, page 29.)

CURRICULA

I. CURRICULUM IN LANGUAGE

Leading to the Degree of Bachelor of Arts

(1) Language	{ English 1, 2, elective	12	
	{ Foreign language	24	
	{ Public Speaking	2	38
(2) Science	{ Mathematics or physical science....	8	
	{ Biological science	8	16
(3) Social Subjects	{ History	8	
	{ Sociology or economics	8	
	{ Psychology	3	
	{ Philosophy	6	
	{ Bible	2	27
(4) Miscellaneous ..	{ College problems	1	
	{ Physical education	2	
	{ Major and thesis	24	
	{ Free elective	22	49
Total Requirement for graduation			130

CURRICULUM IN LANGUAGES

Freshman Year		Junior Year	
English	6	Foreign Language	8
Foreign Language	8	Psychology	3
Public Speaking	2	Philosophy	3
Bible History	2	Ethics	3
History	8	Sociology or Economics ..	8
Mathematics or Physical Science	8	Electives	9
College Problems	1		31
Physical Training	2		
	37		
Sophomore Year		Senior Year	
Foreign Language	8	Thesis	3
English	6	Electives	27
Biological Science	8		30
Electives	10		
	32		

N. B. It is regarded as essential that students who specialize in ancient language have a working knowledge of a modern language, and that students who specialize in modern language have a working knowledge of an ancient language.

II. CURRICULUM IN SCIENCE

(Including Home Economics*)

Leading to the Degree of Bachelor of Arts

(1) Language	English 1, 2	6	24
	Foreign language	16	
	Public speaking	2	
(2) Science	Mathematics 2, 3	8	40
	Advanced mathematics or physical science	8	
	Chemistry	16	
	Botany or zoology	8	
(3) Social Subjects	History	8	27
	Sociology or economics	8	
	Psychology	3	
	Philosophy	6	
	Bible	2	
(4) Miscellaneous ..	College problems	1	39
	Physical education	2	
	Major and thesis	24	
	Free elective	12	
Total requirement for graduation			130

CURRICULUM IN SCIENCE

Freshman Year		Junior Year	
French or German	8	Psychology	3
Chemistry or Physics	8	Philosophy	3
Mathematics	8	Ethics	3
English	6	Physiology	4
Public Speaking	2	Bacteriology	5
Bible History	2	History	8
College Problems	1	Electives	5
Physical Training	2		
	37		31
Sophomore Year		Senior Year	
Botany or Zoology	8	Thesis	3
French or German	8	Sociology or Economics ..	8
Chemistry	8	Electives	19
Mathematics or Physical Science	8		
	32		30

N. B. It is regarded as essential that students who specialize in science have a working knowledge of French or German.

*Students who specialize in home economics may substitute mathematics (16 credits) with home economics.

III. CURRICULUM IN SOCIAL SUBJECTS

Leading to the Degree of Bachelor of Arts

(1) Language	{ English 1, 2	6	
	{ Foreign language	16	
	{ Public speaking	2	24
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(2) Science	{ Mathematics or physical science	8	
	{ Biological science	8	16
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(3) Social Subjects	{ History	14	
	{ Sociology or Economics	8	
	{ Political science	6	
	{ Psychology	3	
	{ Philosophy 1, 3	6	
	{ Religion	4	
<hr/>			
(4) Miscellaneous ..	{ Education	4	45
	{ College problems	1	
	{ Physical education	2	
	{ Major and thesis	24	
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	{ Free elective	18	45
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Total requirement for graduation			130

CURRIUCLUM IN SOCIAL SUBJECTS

Freshman Year		Junior Year	
Foreign Language	8	Psychology	3
History	8	Philosophy	3
Mathematics or Physical Science	8	Ethics	3
English	6	Sociology or Economics ..	8
Public Speaking	2	Religion	4
Bible History	2	Electives	10
College Problems	1	<hr/>	
Physical Training	2		
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37			
Sophomore Year		Senior Year	
Foreign Language	8	American History	6
Political Science	6	Thesis	3
Biological Science	8	Education	4
Electives	10	Electives	17
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32		30	

IV. CURRICULUM IN EDUCATION

Leading to the Degree of Bachelor of Arts

(1) Language	{ English 1, 2	6	26
	{ Foreign language	14	
	{ Public speaking	6	
		<hr/>	
(2) Science	{ Biological or physical science	8	16
	{ Physiology and hygiene	4	
	{ Mathematics or science	4	
		<hr/>	
(3) Social Subjects	{ History (and political science)	14	35
	{ Sociology or economics	8	
	{ Psychology	3	
	{ Philosophy 1, 3	6	
	{ Religion	4	
		<hr/>	
(4) Education (Major)	{ History of Education	3	42
	{ Theory and Art	3	
	{ Education Psychology	3	
	{ Principles of Education	3	
	{ School Administration	3	
	{ Special elementary and high school methods	16	
	{ Observation	3	
	{ Practice teaching	5	
	{ Thesis	3	
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(5) Miscellaneous	{ College problems	1	19
	{ Physical education	2	
	{ Free electives	16	
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Total requirement for graduation			138

*N. B. For programs of studies prescribed for certification in Normal Training see Department of Education, page 28.

PRE-TECHNICAL CURRICULA

The College is able to offer acceptable two-year curricula, consisting of prerequisite or fundamental subjects in liberal arts leading to the following technical curricula: Commerce, Engineers, Forestry, Journalism, Law, Library Economy, Medicine and Business. For suggested program of study leading to Business see Economics and Business Administration. The content of such curricula will vary somewhat, being suiting in each case to the particular requirements of the institution in which it is proposed to pursue the technical curriculum.

Suggestion for Freshmen—A student pursuing one of the above curricula should include in his program of study for the first year the following courses: English 1, 2; Public Speaking 1; College Problems; Bible Study 1 or 2; Physical Education; and other subjects for which he is prepared and falling under the curriculum of his choice, the total credits for the program not to exceed eighteen per semester.

COURSES OF INSTRUCTION

ART

(See Education.)

ASTRONOMY

1. **Descriptive Astronomy**—Textbook and laboratory in observation. Four credits. First semester. Prerequisite, Algebra, Geometry and Physics.
- 2, 3. **General Astronomy**—Recitations based on Young's Manual, and laboratory in observation. Three credits each semester. Prerequisites, Mathematics 1, 2, 3 and Physics.
4. **History of Astronomy**—Two or three credits. Second semester. Prerequisite, Astronomy 1 or 2 and 3.

BIBLE STUDY

(See Religion)

BOTANY

- 1, 2. **General Botany**—Recitations and laboratory. Four credits each semester. Not offered 1919-1920.
- 3, 4. **Advanced Botany**—Recitations and laboratory. Four credits each semester. Prerequisite, Botany 1 and 2.
5. **Bacteriology**—Recitations and lectures. Three credits. Second semester. Not offered 1919-20.
6. **Agricultural Botany**—Recitations, lectures and laboratory. Four credits. Second semester.
7. **Plant Histology**—Laboratory. Credits as elected. Prerequisites, Botany 1 and 2. Given when called for.

BUSINESS

(See Economics and Business Administration)

CHEMISTRY

- 1, 2. **General Inorganic Chemistry**—Recitations and laboratory. Four credits each semester. Prerequisite, Elementary Chemistry and Elementary Physics.
- 1a, 2a. **Elementary Inorganic Chemistry** — Recitations and laboratory. Four credits each semester.
3. **Qualitative Analysis** — Lectures and laboratory. Four credits. First semester. Prerequisite, Chemistry 1 and 2.
4. **Quantitative Analysis**—Lectures and laboratory. Four credits. Second semester. Prerequisite, Chemistry 1, 2 and 3.
- 5, 6. **Organic Chemistry**—Lectures and laboratory. Five credits each semester. Prerequisites, Chemistry 1 and 2. Not offered 1919-20.
- 7, 8. **Chemistry of Food and Sanitation**—Lectures and Laboratory. Four credits each semester. Required of students majoring in Home Economics. Prerequisite, Chemistry 1 and 2.

COOKING

(See Home Economics)

ECONOMICS AND BUSINESS ADMINISTRATION

1. **Principles and Introduction to Economics**—Four credits. First semester.
2. **The Economics of the World War**—Four credits. second semester.
3. **Raw Material Resources of the World**—Three credits. Second semester.
4. **Business Law**—Four credits. First semester.
- 5, 6. **Elementary Accounting**—Three credits each semester.
- 7, 8. **Money and Banking**—Three credits each semester.

SUGGESTED PROGRAM OF STUDY IN PREPARATION FOR BUSINESS

FIRST YEAR

First Semester	Credits	Second Semester	Credits
English, 1	3	English, 1	3
Mathematics, 8	4	Mathematics, 9	4
A foreign language	4	A foreign language	4
College Problems		College Problems	
Physical Education	1	Physical Education	1
Public Speaking, 1	2	Bible Study 2	2
Economics and Business		Economics and Business	
Administration, 1	4	Administration, 3	3
	18		18

SECOND YEAR

First Semester	Credits	Second Semester	Credits
Economics and Business		Economics and Business	
Administration, 5	3	Administration, 6	3
Economics and Business		Economics and Business	
Administration, 7	3	Administration, 8	3
A Physical Science	3	A Physical Science	3
Foreign Language	4	Foreign Language	4
Another course	4	Another course	4
	17		17

Programs of study beyond the second year may be arranged as called for.

EDUCATION

1. **History of Education**—Three credits. Second semester.
2. **Theory and Art of Teaching**—Three credits. First semester.
- 3, 4. **Practice Teaching**—Five credits. Throughout the year.

5. **Observation**—Two credits. Either semester.
- 6, 7, 8, 9. **Special Methods in**—Language, History, Geography and Arithmetic.
10. **School Manual of the State of Washington**—One credit. Second semester.
11. **Calisthenics**—One credit. Second semester.
- 12, 13. **Normal Music**—Two credits each semester.
- 14, 15, 16, 17. **Normal Art**—Two credits each semester. Given throughout the year as required in the Normal Curriculum.
18. **Principles of Education**—Three credits. Second semester. Prerequisite, Psychology 2.
19. **Secondary Education**—Elective for Liberal Arts Juniors and Seniors. Two credits. First semester.
20. **Social Education**—Elective for Liberal Arts Juniors and Seniors. Three credits. First semester.

CURRICULUM IN NORMAL TRAINING

Program of Studies Prescribed for the Normal School Elementary Diploma

FRESHMAN YEAR

First Semester		Second Semester	
	Credits		Credits
Principles of Psychology..	3	History of Education	3
Theory and Art	3	Observation	2
Nature Study	4	Agricultural Botany	4
Normal Art	2	Normal Art	2
Methods in Language	2	Methods in History	2
English	3	State Manual	1
History or elective	3	English	3
	<hr/> 20	History or elective	3
			<hr/> 20

SOPHOMORE YEAR

First Semester		Second Semester	
	Credits		Credits
Practice Teaching	3	Practice Teaching	2
Normal Art	2	Normal Art	2
Normal Music	2	Normal Music	2
Methods in Geography	2	Methods in Arithmetic	2
Physiology and Hygiene..	4	Educational Psychology ..	3
A Social Science	4	A Social Science	4
Oral Expression	3	Oral Expression	3
		Observation	1
		Calisthenics	1
	20		20

Certification—The Normal Training Department (Department of Education) of the College is accredited by the State Board of Education, and students who are awarded diplomas from the College receive from the State Board of Education a diploma authorizing the holder to teach in the common schools of the State for a period of five years. On satisfactory evidence of having taught successfully twenty-four months such diploma will be converted into a life diploma.

The State law requires that twelve semester hours of professional study in an accredited institution be required of college graduates to receive teacher's certificate on the basis of collegiate study to teach in High Schools. Courses are offered each year to fulfill this requirement.

ENGLISH

- 1, 2. **Rhetoric**—Three credits each semester.
- 3, 4. **Introduction to World Literature**—Three credits
5. **The Development of English Prose**—Three credits.
Not offered 1919-20.
6. **Journalism**—Three credits. First semester.
7. **British Poets of the Nineteenth Century**—Three credits. Not offered 1919-20.

8. **Literary Study of the Bible**—Two credits. Not offered 1919-20.
9. **Editing**—Three credits. Second semester.
- 10, 11. **Development of the Drama**—Three credits each semester. Not offered 1919-20.
12. **Ibsen**—Three credits. Not offered 1919-20.
- 13, 14. **Appreciation of the Drama**—Three Credits. Not offered 1919-20.
15. **Writing the Drama**—Three credits. Not offered 1919-20.

FRENCH

- 1, 2. **Elementary French**—Four credits each semester.
- 3, 4. **Second Year French**—Four credits each semester.
- 5, 6. **Advanced French and Commercial French**—Three credits each semester.

GEOLOGY

1. **Structural and Dynamic Geology**—Lectures and laboratory. Four credits. First semester. Prerequisite, General Science.
2. **Historical Geology** — Lectures and laboratory. Four credits. Second semester.

GERMAN

- 1, 2. **Elementary German**—Four credits each semester.
- 3, 4. **Second Year German**—Four credits each semester.
- 5, 6. **Advanced German, Chemical German** — Three credits each semester.
A sufficient number of students to warrant organization of classes if given 1919-20.

GREEK

- 1, 2. **Elementary Greek**—Four credits each semester.
3. **New Testament Gospels** — Four credits. First semester. Prerequisite, Greek 1, 2.
- 3a. **New Testament Epistles**—Two or three credits. Offered either semester. Prerequisite, Greek, 1, 2, 3.
4. **Xenophon: Anabasis** — Four credits. Second semester. Prerequisite, Greek 1, 2.
Sufficient number of students must register to organize classes if given in 1919-20.

HISTORY

- 1, 2. **Modern Europe**—From 1500 A. D. to the present, including the Great War. Four credits. Each semester.
- 3, 4. **American History**—President Lincoln and the Anti-Slavery Movement, Civil War and Reconstruction Period. Three credits. Each semester.
5. **Methods of Historical Research**—One hour. Each semester.

HOME ECONOMICS

- 1, 2. **Foods I.**—Principles and practice of food preparation. Lectures and laboratory. Two credits each semester. Prerequisite or parallel, General Chemistry. Recommended to Freshmen.
- 3, 4. **Foods II.**—Selection and preparation.. Lectures and laboratory. Two credits each semester. Prerequisite, Foods I. or parallel, Organic Chemistry. Recommended to Sophomores.
6. **Dietetics**—Lectures and laboratory. Three or four credits. Second semester. Prerequisite or parallel, Organic Chemistry and Foods II. Recommended to Juniors.

- 7, 8. Design**—Principles of design and color. Laboratory. Two credits each semester. Precedes or parallels all clothing courses. Recommended to Freshmen.
- 9, 10. Clothing I.**—Principles of hand and machine sewing and garment making. Laboratory. One credit each semester. For Freshmen.
- 11, 12. Textiles and Clothing**—Identification of fabrics, study of fibres, chemical tests, textile industries. Lectures and laboratory. Two credits each semester. Recommended to Sophomores.
- 13, 14. Advanced Clothing**—Costume design, advanced dressmaking, and decorative needlework. Lectures and laboratory. Five credits first semester, and two credits second semester.
- 15, 16. House Planning, Furnishing and Interior Decoration**—Lectures and laboratory. One credit each semester. Recommended to Seniors.
- 17. Household Management** — Three credits. First semester. Recommended to Seniors.
- 18. Home Economics Methods**—Designed for prospective teachers. Two credits. Second semester. Senior Elective.
- 19. Marketing and Laws Governing Households and Food Production**—Two credits. First semester. Elective for Juniors and Seniors.
- 21. Home Nursing and First Aid**—Two credits. First semester. Elective for Juniors and Seniors. Not given 1919-20.

LATIN

- I. Elementary Latin**—Four credits each semester.
- II. Cicero: Orations**—Four credits each semester. Prerequisite, Latin I.

- III. Vergil: Aeneid**—Six books. Four credits each semester. Prerequisite, Latin I.
- 1. Livy**—Books I. and II. or XXI. and XXII. Sight reading. Four credits. First semester. Prerequisite, three years Latin.
 - 2. Horace: Odes and Epodes**—Two credits. Second semester. Prerequisite, three years Latin.
 - 3. Roman Life**—Special attention to the times of Cicero and Augustus. Two credits. Second semester. Prerequisite, two years Latin.
 - 4. Cicero: De Senectute and De Amicitia**—Four credits. First semester. Prerequisite, three years Latin.

MATHEMATICS

- 1. Solid Geometry**—Four credits. First or second semester. Prerequisite, Algebra and Plane Geometry.
- 2, 3. Elementary Mathematical Analysis**—Includes Trigonometry. Some laboratory work. Four credits each semester. Prerequisite, Algebra and Geometry.
- 4, 5. Analytic Geometry and Calculus**—Extension of course 2, 3. Four credits each semester.
- 6. Surveying**—Specially designed for engineering students. Four credits. First semester. Prerequisite, Mathematics 1, 2, 3.
- 7. Theory of Equations** — Three credits. Second semester. Prerequisite, Mathematics 2, 3.
- 8, 9. Mathematical Theory of Investment and Algebra**—Four credits each semester. Prerequisites, Algebra and Geometry.
- 10. Engineering Drawing**—Laboratory. Two credits. First semester.

11. **Engineering Drawing and Descriptive Geometry**—Recitations and laboratory. Four credits. Second semester. Prerequisites, Mathematics 1 and 10.
12. **Navigation**—Four credits. Second semester. Prerequisites, Mathematics 1, 2, 3, and Astronomy.

MISSIONS

(See Religion)

PHILOSOPHY

1. **History of Philosophy**—Three credits. First semester.
2. **Modern Philosophy**—Three credits. First semester.
3. **Ethics**—Three credits. Second semester.
4. **Aesthetics**—Three or four credits. Not given 1919-20.
5. **Bergson**—Three credits. Second semester.
6. **Methods of Ethics**—Three credits. Not given 1919-20.

PHYSICS

- 1, 2. **General Physics** (for beginners)—Lectures and laboratory. Four credits each semester.
3. **Mechanics and Heat**—Lectures and laboratory. Five credits. First semester. Prerequisite, Elementary Physics.
4. **Electricity, Light and Sound**—Lectures and laboratory. Five credits. Second semester. Prerequisite, Elementary Physics.
5. **Light** (Advanced course)—Lectures.. Three credits. First semester. Prerequisite, Physics 3 and 4.

6. **Electron Theory and Radioactivity** — Lectures. Three credits. Second semester. Prerequisite, Physics 3 and 4.

PHYSIOLOGY

1. **Advanced Physiology**—Lectures, recitations, laboratory. Four credits. Second semester.
- 1a. **Physiology and Hygiene**—Specially designed for Normal students. Recitations and lectures. Four credits. First semester.

POLITICAL SCIENCE

1. **Introduction to Political Science**—Three credits not given 1919-20.
2. **American National Government**—Three credits. Not given 1919-20.
3. (a) **History of the Constitution of the United States.**
(b) **History of American Political Parties and Presidential Elections** — Three credits. Second semester.
4. **Comparative National and International Government**, with study of changes of government made by the Great War—Three credits. First semester.
5. **Civil Government and History of the State of Washington**—Three Credits. Not given 1919-20.
6. **Political Problems of Today**—Three credits. Second semester.
7. **International Law and History of American Diplomacy**—Three credits.

PSYCHOLOGY

1. **Educational Psychology**—Three credits. Second semester. Prerequisite, Psychology 2a or 2b.

- 2a. Principles of Psychology**—Specially designed for Normal students. Three credits. First semester.
- 2b. Principles of Psychology**—For Liberal Arts students. Three credits. Second semester. Prerequisite, Sophomore standing.
- 3. Child Psychology**—Three credits. Second semester. Prerequisite, Psychology 2a or 2b.

PUBLIC SPEAKING

- 1. Practical Public Speaking**—Two credits. Either semester.
- 3, 4. Oral Expression**—Specially arranged for Normal students. Three credits each semester.
- 5, 6. Argumentation and Debate**—Three credits each semester. Prerequisite, Public Speaking 1.
- 7, 8. Dramatic Interpretation**—Two credits each semester.
- 9, 10 Advanced Public Speaking** — Two credits each semester. Prerequisite, Public Speaking 1.
- 11, 12. Advanced Interpretation** — Two credits each semester. Prerequisite, Public Speaking 7, 8.

RELIGION

Bible Study—

(Academic Classification in Parentheses)

- 1. Old Testament History (History)**—Textbook, lectures and collateral reading. Three credits. First semester.
- 2. New Testament History (History)** — Textbook, lectures and collateral reading. Three credits. Second semester.
- 3. Making of the English Bible (Literature)**—Textbook and lectures. Three credits. First semester.

4. **Life and Letters of the Apostle Paul** (Literature) —Lectures, assigned reading and reports. Three credits. Second semester. Not open to Freshmen.
5. **Introduction to the Study of the Bible** (Literature)—Textbook, Lectures and reports. Three credits. First semester. Not open to Freshmen. Not offered 1919-20.
6. **Teachings of Jesus** (Ethics)—Lectures, assigned reading and open discussion. Two credits. Second semester. Not open to Freshmen. Not offered 1919-20.
7. **Hebrew Prophecy and Prophets** (Literature) — Lectures, assigned reading and reports. Two credits. First semester. Not open to Freshmen. Not offered 1919-20.
8. **Social Institutions and Ideals of the Early Hebrew People** (Sociology)—Lectures, assigned reading and reports. Three credits. Second semester. Not open to Freshmen. Not offered 1919-20.

Missions—

- 1, 2. **Expansion of Christianity** (History)—(a) The Conquest of the Roman Empire; (b) The winning of Northern Europe; (c) Modern Missions. Textbook, lectures and assigned readings. Two credits each semester. Not open to Freshmen.

Religious Education—

1. **Psychology of Religion** (Psychology)—Lectures, collateral reading and reports. Two credits. First semester. Prerequisite, Psychology 2a or 2b.
2. **Principles and Methods of Religious Education** (Education)—Textbook, lectures and one long theme. Two credits. Second semester. Prerequisite, Psychology 2a or 2b.

RELIGION—Continued

History and Philosophy of Religion—

1. **History of Religion (History)**—Textbook, collateral reading and reports. Two credits. First semester. Open to Juniors and Seniors who have had Psychology 2a or 2b.
2. **Philosophy of Religion (Philosophy)**—Lectures, assigned reading and open discussion. Two credits. Second semester. Open to Juniors and Seniors who have had Psychology 2a or 2b, and Philosophy 1.
- 3, 4. **Fundamental Tenets of Christianity (Philosophy)**—Lectures, assigned reading and open discussion. Two credits. First semester. Open to Seniors only.
5. **Grounds for Theistic and Christian Belief (Philosophy)**—Lectures, assigned readings and open discussion. Two credits. First semester. Open to Junior and Seniors who have had or are taking Philosophy 1.
6. **Comparative Religions (History)**—Textbook, lectures and themes. Two credits. Second semester. Open to Juniors and Seniors who have had Psychology 2a or 2b. Not offered 1919-20.

SEWING

(See Home Economics)

SOCIOLOGY

1. (a) **Introduction to Sociology**—Text by Hayes. Two credits. First half of first semester.
(b) **Modern Sociological Problems**—Two credits. Second half of first semester.
2. (a) **Sociological Study of the American City**, with special study of Tacoma—Two credits. First half of second semester.
(b) **Rural Life in the United States**—Two credits. Second half of second semester.
3. **A Study of the Institutional Life of Society**, Family, Political, Religious, economic, and other forms of social life—Four credits.
4. (a) **Sociology from the Viewpoint of Biology**—A study of the physical basis of society. Two credits.
(b) **Psychological Sociology**—A study of social life on the Psychological side. Two credits.
6. (a) **Problems of Child Welfare**—Two credits.
(b) **Human Engineering**—Two credits.
7. **A Study of Social Conditions in the Countries at War, 1914-1919**—Special attention to labor conditions. Four credits.
8. **Factors of Social Progress**—Four credits.

Selection from courses 3, 4, 5, 6, 7, and 8 will be made by the class pursuing Sociology for the second year.

SPANISH

- 1, 2. **Elementary Spanish**—Four credits each semester.
- 3, 4. **Second Year Spanish**—Four credits each semester.

SURVEYING

(See Mathematics)

ZOOLOGY

- 1, 2. **Invertebrate Zoology**—Recitations, lectures, laboratory, and field work. Four credits each.
3. **Veretebrate Zoology**—Recitations, lectures, and laboratory. Three or four credits. Given when called for.

MISCELLANEOUS

College Problems—Lectures and open discussions upon various vital problems of college life—disciplinary, scholastic, physical, religious, social, moral, economic, cultural, and vocational. One credit for the year. Required of Freshmen.

Physical Education—Practical hygiene and gymnastics or athletics. One credit each semester. Required of Freshmen.

Chapel Choir—The Director of the Conservatory of Music is in charge. One meeting each week for rehearsal. One credit for the year.

The "Trail"—The editor-in-chief of the student publication, "The Trail", is entitled to three credits for the work of one year.

Thesis—An acceptable thesis on a major subject is a requirement for graduation from all four-year curricula. Three credits will be granted.

Fundamentals in Music—A course in music fundamentals and sight singing given in the Conservatory of Music. Two credits will be granted.

SUMMER SESSION

The College of Puget Sound maintains a summer session each year. It has been made an integral part of the work of the school. This year the Extension Department of the State Normal School of Ellensburg has

joined with the College in the Summer School. Twenty-two full time instructors were used and courses offered covered a wide range of subjects.

The summer session continues for nine weeks and is under the general supervision of the Head of the Department of Education of the College. The session is thus one-half the length of a semester, and also satisfies the state law concerning the certification of teachers.

The courses offered during the summer fall in four general classes: (a) College courses for credit, (b) Normal Training, (c) Reviews for Teachers' examination, (d) High School credit.

It is the present plan of the two institutions to continue the joint session during the summer of 1920. Either institution will be glad to furnish information to any who contemplate coming to Summer School or who are in any way interested in the courses.



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CONSERVATORY OF MUSIC

The Conservatory of Music is closely affiliated with the College of Liberal Arts, contributing in a large way to the general culture and activities of the College. Situated in the city of Tacoma, the students have the advantages of a city coupled with those of a live college. This, together with the thoro and up-to-date work required in the Conservatory of Music, makes an ideal environment for the ambitious student to become a thoroly broadened and experienced musician.

Equipment—The Conservatory of Music has a building wholly given up to the needs of this department. In it are to be found the Director's office, a reception room as well as teaching and practice rooms, and all business connected with this department is carried on in this building.

Special Free Advantages—The Chapel choir is composed of voices selected from among the students and trained by the Director of the Conservatory of Music. This regular professional training received in the choir means much to the student of music. The College also grants credit for work done in the Chapel Choir.

The Women's Glee Club is made up of sixteen members, who are chosen for their good voices. To be a member of the glee club it is not necessary to be able to read music or to have a trained voice, altho both are desirable. Training is given free of charge in class work by the Director or his assistant.

Recitals and Concerts — These are given by the faculty and students at specified intervals thruout the year. On each Thursday during the school year special music is given at the Chapel service by the Chapel choir or visiting musicians. This gives ample opportunity for hearing the best music, as well as a little